

ABSTRACT OF THE DISCLOSURE

A container defines an annular chamber that is partially filled with a liquid coolant. The container is capable of receiving a cooling conduit in which forced air or liquid flows. Heat generated by an electronic device is transferred to the liquid coolant within the container and causes the liquid coolant to boil. The vaporized coolant rises away from the electronic device carrying the latent heat of vaporization. The vaporized coolant condenses on and near surfaces within the container cooled by the cooling conduit and the heat is transferred to the air or liquid within the cooling conduit. The condensed coolant travels back toward the electronic device via gravity and/or a wick structure.